

Notice of Allowability

Application No.

09/863,809

Examiner

Nabil M El-Hady

Applicant(s)

CROIX ET AL.

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/3/2004.
2. ☒ The allowed claim(s) is/are 1-19, 22-24, 28, and 30, now as 1-24.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 8/18/2004.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

N. El-Hady

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David D. Bahlar, Reg. No. 30,932 on August 13, 2004.

2. The application has been amended as follows:

A. In the specifications:

Amend the abstract to read:

-- Systems and methods are described for rapid parameter passing. A method includes enumerating a set of parameters; providing an indication in a first set of arrays of whether to acquire from first program portion information associated with one or more parameters of the set of parameters, in response to a second program portion issuing a query to a third program portion for identifying the one or more parameters; populating a second set of arrays in an image of the first set of arrays with the information received from the first program portion associated with the one or more parameters, in response to a request from the second program portion; evaluating the third program portion by utilizing the information associated with the one or more parameters from the second set of arrays to derive an output from the third program

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portion for return to the second program portion; and conveying the output from the second program portion to the first program portion. –

B. In the claims:

I. In claim 1:

- a) line 1, after “method” insert – for passing parameters between program portions --;
- b) line 3, replace “an indication” with – , by a third program portion, an indication for each of the set of parameters --;
- c) line 5, replace “a third” with – the third --.

II. In claim 16:

- a) line 1, after “method” insert – for passing parameters between program portions --;
- b) line 9, replace “a first indication” with – , by a third program portion, a first indication for each of the first plurality of parameters --;
- c) line 12, replace “a third” with – the third --;
- d) line 14, replace “a second indication” with – , by the third program portion, a second indication for each of the second plurality of parameters --;

III. Cancel claim 20.

IV. Cancel claim 35.

V. Cancel claim 37.

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3. Pursuant to MPEP 606.01, the title has been changed to read:

-- RAPID PARAMETER PASSING BETWEEN MULTIPLE PROGRAM PORTIONS FOR EFFICIENT PROCEDURAL INTERACTION WITH MINIMUM CALLS AND/OR CALL BACKS --.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nabil M El-Hady whose telephone number is (703) 308-7990. The examiner can normally be reached on 9:00 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (703) 305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

August 18, 2004



Nabil El-Hady, Ph.D, M.B.A.
Primary Patent Examiner
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